**Bus transfer module set Module 800-CON**

to the basic unit of the manufacturer's modular multi-channel energy meter.

Up to 10 expansion modules (e.g. current measurement modules) can be connected via the bus transfer modules with a maximum bus length of 100 m.

The voltage transmission as well as the data exchange between two bus transfer modules is carried out via an 8-core, twisted pair and shielded data cable (cable connection 1:1), for example of the type Unitronic LiYcY (TP) 4x2x0.5 mm² or comparable. An external terminal point for the cable shield must also be provided. Connecting cables are not included in the scope of delivery.

Set consisting of:

02x transfer module

01x bus connector transfer right

01x bus connector transfer left

02x end bracket

02x shielding terminal

Unit dimensions in mm (WxHxD) 18 x 90 x 76 (1TE)

Construction: Top-hat rail installation unit

Net weight (with plug-in terminals): approx. 55 g

Protection class: IP20

Operating temperature: -10° C to +55° C

Temperature storage & transport: -25° C to +70° C (K55)

Relative humidity: 5 to 95% at 25 °C without condensation

Heat dissipation: max. 0.8 W (maximum power consumption)

Approved and compatible only in conjunction with the manufacturer's modular multi-channel energy meter.

Delivery includes:

Mounting accessories, documentation,parameterisation, & evaluation software in basic version, tuning of the design to the practical application, configuration and parameterisation of the device.

Manufacturer: Janitza electronics GmbH

Type: Set Module 800-CON

Item no.: 5231210